



Safety Data Sheet

Better Chemistry. Better Business

AQUALUBE 1 XC

Revised: 12.10.24

1 IDENTIFICATION

Product Name: AQUALUBE 1 XC
Product Code :2530003
Recommended use of the chemical and restrictions on use:Alkaline Liquid Cleaner

Hubbard-Hall Inc.
563 South Leonard Street
Waterbury, CT 06708
Telephone: 203-756-5521
Fax number: 203-756-9017

Emergency Phone Number
CHEMTREC: 1 (800) 424-9300
International: 1 (703) 527-3887

2 HAZARDS IDENTIFICATION



Signal Word: WARNING

Hazard Category: Acute Toxicity-Oral Hazard Category 4
Skin Corrosion/Irritation Hazard Category 2
Eye Damage/Irritation Hazard Category 2B
Acute Aquatic Toxicity-Category 3

Hazard Statements: Harmful if swallowed.
Causes eye irritation.
Causes skin irritation.
Harmful to aquatic life

Prevention: Do not eat, drink, or smoke when using this product.
Wash skin thoroughly after handling.
Wear protective gloves, chemical protective clothing, eye protective goggles and face shield for face protection.
Do not breath dusts or mists.
Keep only in original container.
Avoid releases to the environment

Response: If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Wash contaminated clothing before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

Specific treatment - refer to poison center or doctor for advice.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local, regional, national, or international regulations.

3 COMPOSITION INFORMATION

| Chemical Name | Common Name And Synonyms | CAS No. and other Unique identifiers | Concentration % |
|-------------------------------------|--------------------------|--------------------------------------|-----------------|
| Dipropylene Glycol Monomethyl Ether | - | 34590-94-8 | <15% |
| Sodium Tolytriazole | - | 64665-57-2 | 1% |
| Oleoyl Sarcosine | - | 110-25-8 | ~3% |

4 FIRST AID

After Skin Contact:

If on skin immediately wash with plenty of water. Get medical attention.

After Eye Contact:

Do not allow victim to rub or keep eyes tightly shut. Gently lift eyelids and flush immediately and continuously with flooding amounts of water until transported to an emergency medical facility. Consult a physician immediately.

After Ingestion:

If swallowed: Rinse mouth. Do NOT induce vomiting.

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

Call a physician or poison control center immediately. Do not induce vomiting. Immediately rinse mouth and drink plenty of water. If vomiting occurs, keep head low so that the stomach content doesn't get into the lungs. Never give anything by mouth to an unconscious person. Do not use mouth-to-mouth method if victim ingested the substance.

Most Important Symptoms/Effects

Inhalation:

May cause irritation and inflammation in nose, throat and lungs.

Eye:

Severe eye and or skin irritation or burns.

Delayed:

Severe eye and or skin irritation or burns.

Indication of immediate medical attention:

Severe eye and or skin irritation or burns.

5 FIRE FIGHTING MEASURES

Suitable and Unsuitable extinguishing media:

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

Specific hazards arising from the chemical:

Heat and fire may result in the release of corrosive fumes.

Special protective equipment and precautions for firefighter Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, & Emergency Proc Wear appropriate chemical protection equipment such as gloves, face-shield, goggles and suitable body protection to prevent contamination of skin, eyes and personal clothing.

Methods and Materials for containment & cleaning up: Stop leak if possible without risk.

If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear adequate personal protective equipment and clothing. Spills and releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

7 HANDLING AND STORAGE

Precautions for safe handling: Avoid breathing dust, fumes, gas, mist, vapors and sprays.
Do not get in eyes, or on skin, or on clothing.
Eating, drinking and smoking in the work area is prohibited.
Use ventilation sufficient to keep personal exposure below the OSHA Permissible Exposure Limits (PEL) and or the ACGIH Threshold Limit Value (TLV) Time Weighted Average (TWA) exposure limits.
Wash hands thoroughly after handling.
Wear rubber gloves, eye protection, and chemical protective clothing.
Speed of removing product from skin is of primary importance. Once in contact, wash off with water immediately.

Conditions for safe storage, inc any incompatibilities: Store locked up
Store in cool dry place.
Store locked up.
Store away from incompatible materials. (See section 10).
Store in corrosive resistant container.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| Name | Std. | TWA-8hrs | STEL - 15 min. |
|-------------------------------------|-----------------|----------|----------------|
| Oleoyl Sarcosine | Not established | | |
| Dipropylene Glycol Monomethyl Ether | ACGIH | 100 ppm | 150 ppm |
| Sodium Tolytriazole | Not established | | |

ACGIH - American Control of Governmental Hygenists
OSHA - Occupational Safety and Health Administration

Respiratory Protection: A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI 788.2 or applicable federal requirements must be followed whenever work place conditions warrant respirator use. NIOSH's Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.
Use protection if misting of product is possible

Special: N/A

Other Protective Equipment: Wear eye protection, safety shoes and chemical protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear amber liquid

Odor: None

PH: 11 - 12.5

Melting Point/Freezing Point: NA

Initial Boiling Point and Boiling Range: NA

Flash Point: NA

Evaporation Rate: N/A

Flammability (solid, gas): N/A

Upper/Lower flammability or explosive limits: non-flammable

Vapor Pressure: NA

Vapor Density: Unknown

Relative Density: 1.01

Solubility (ies): 100%

Auto-ignition Temperature: N/A

Decomposition Temperature: NA

Viscosity: 84 cP

10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions

Conditions to Avoid: Contact with incompatible materials

Hazardous Decomposition Products: not known

11 TOXICOLOGICAL INFORMATION

Oral Administration: Dipropylene Glycol Monmethyl Ether-LD50(Rat)->5000 mg/kg

Oral Administration: Sodium Tolyltriazole LD50(Rat)-640 mg/kg

Dermal administration: Dipropylene Glycol Monmethyl Ether-LD50-Rabbit-9510 mg/kg

Dermal administration: Sodium Tolyltriazole LD50(Rabbit) >2000 mg/kg

Irritation: May cause irritation to skin and eyes.

Delayed effects: Irritation / burns of skin and eyes.

Cancer Hazard: Not listed by IARC, NTP, OSHA, ACGIH

Routes of Exposure Eyes, Skin, Inhalation, Ingestion

12 ECOLOGICAL INFORMATION

Fish, Lepomis macrochirus, Sodium Tolyltriazole LC50 (96 h) 173 mg/L

Daphnia Magna, Sodium Tolyltriazole LC50(48 h) 280 mg/L

Abiotic degradability: No data available

Biotic degradability: No data available

Bioaccumulation potential: No data available

Water result: Pronounced solubility and mobility

Soil/Sediment Result: Pronounced solubility and mobility

Other adverse effects(such as hazardous to the ozone layer): Not known

13 DISPOSAL CONSIDERATION

Dispose of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

UN Number:
UN Proper Shipping Name: NOT D.O.T. REGULATED
Packing Group:
ERG:
Marine Pollutant(Y/N): N/A

15 REGULATORY INFORMATION

HMIS: Health: 1 Flammability: 0 Reactivity: 0

Sara Hazard Classification The chemicals in this product are not subject to SARA Title III , Section 313 Reporting Requirements.
Proposition 65 No Proposition 65 listed components in this formula
TSCA Inventory Status All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements .

16 OTHER INFORMATION

REACH status No RoHS or REACH SVHC are contained in this product.

Disclaimer: The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.